

P6A-AVM-10-02-A.txt  
DEPARTMENT OF THE ARMY  
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT  
CENTER-WASHINGTON  
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-SDW-E-I

DATE: 24 November 1998

MEMORANDUM FOR DAMIS USERS

SUBJECT: Software Version Description (SVD) for Installation Support Module (ISM) Drug and Alcohol Management Information System (DAMIS) Interim Change Package (ICP) P6A-AVM-10-02-A

1. Enclosed is ICP P6A-AVM-10-02-A which provides a formal change to the Drug and Alcohol Management Information System (DAMIS) ISM
2. Acknowledgement of installation of this ICP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl

Kevin J. Greaney  
Colonel, SC  
Commanding

CHANGE PACKAGE CONTROL NUMBER: (P6A-AVM-10-02-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR  
DRUG AND ALCOHOL MANAGEMENT INFORMATION SYSTEM (DAMIS)  
SYSTEM INTERIM CHANGE PACKAGE (ICP) (P6A-AVM-10-02-A)

U. S. ARMY INFORMATION SYSTEMS  
SOFTWARE DEVELOPMENT CENTER- WASHINGTON  
FORT BELVOIR, VA 22060-5456

24 November 1998  
Change Package Control Number: P6A-AVM-10-02-A

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## 1. Scope.

1.1 Identification. This Software Version Description (SVD) applies to the Drug and Alcohol Management Information System (DAMIS) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. DAMIS is part of the ISM Project which is an Army-wide Major Automated Information System (MAIS)

initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the DAMIS ISM is to automate installation-level support for identifying and tracking alcohol or other drug abusers. The system sponsor is the United States Army Drug and Alcohol Operations Agency (USADA0A). The users and operators of the system are the personnel employed at installation Alcohol and Drug Abuse Prevention and Control Programs (ADAPCP).

This system also provides installation commanders and Department of Defense (DOD) policy makers with statistical information on alcohol and other drug abuse in the Army and the effectiveness of the ADAPCP.

DAMIS provides current and historical information to those individuals responsible for monitoring the abuse of alcohol and other drugs and for determining whether the ADAPCP is an effective means of eliminating abuse and rehabilitating their personnel.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Interim Change Package (ICP) P6A-AVM-10-02-A of DAMIS. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents.

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description.

3.1 Inventory of Materials Released. This paragraph has been tailored out.

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3.2 Inventory of Software Contents. Hardware platform - ASIMS/UNIX AIX OS users (Installation supported).

This change package contains the following files.

PROGRAM	VERSION	UPDATE
dami s_1002. cpi o. Z	1000	06 Nov 1998
README. dami s_1002	1000	18 Nov 1998
install_dami s_1002	1000	06 Nov 1998

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP- S/E P6A- A15M- 001
  - A. CYCLES: None.
  - B. PROGRAM DAMIS
  - C. PROBLEM The following code segments either assume a century of 19 for year variables that contain only two digits, or use the current century in creating the century portion of the year variables.
  - D. RESOLUTION: Program changed to use a windows technique.
  - E. ICP: P6A- AVM- 10- 02- A.
2. ECP- S/E P6A- A15M- 002
  - A. CYCLES: None.
  - B. PROGRAM DAMIS
  - C. PROBLEM Certain source code users ears 1900, 0001, and 9999 in creating start/end dates when the actual dates are not supplied.
  - D. RESOLUTION: Program changed to use a windows technique.
  - E. ICP: P6A- AVM- 10- 02- A.
3. ECP- S/E P6A- A150- 005
  - A. CYCLES: None.
  - B. PROGRAM DAMIS
  - C. PROBLEM If the user enters 2 digit from 00 to 09 for the budget year on the program management module, the system takes as it is, but if the users enters 10-99, 1900 is added to the system.
  - D. RESOLUTION: Program changed to prompt the user if user enters 2 digit year.
  - E. ICP: P6A- AVM- 10- 02- A.

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4. ECP- S/E P6A- A150- 006
  - A. CYCLES: None.
  - B. PROGRAM DAMIS
  - C. PROBLEM In the following routines, the function ascftime() (Defined in the ISM Global routine) is called using a two-digit year parameter which may cause problems as the century change, depending on its use.
  - D. RESOLUTION: Program changed to use a windows technique.
  - E. ICP: P6A- AVM- 10- 02- A.
5. ECP- S/E P6A- A150- 007
  - A. CYCLES: None.
  - B. PROGRAM DAMIS
  - C. PROBLEM In cron job function, 1900 was hardcoded

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- D. RESOLUTION: for the date.  
Program changed to remove the hardcoded 1900 and added the adj\_yr function for Y2K Compliance.
  - E. ICP: P6A-AVM-10-02-A.
6. ECP- S/E P6A- A150- 008
- A. CYCLES: None.
  - B. PROGRAM: DAMIS
  - C. PROBLEM: The DATE\_VERIFY procedure assigns a century of 19 when only a 2-digit year is provided.
  - D. RESOLUTION: Program changed to use a windows technique.
  - E. ICP: P6A-AVM-10-02-A.

3.3.2 Corrector Descriptions - Functional. None.

3.3.3 Summary of Changes.

- a. Copy library member changes.
  - 1. Changed: None.
  - 2. Deleted: None.
  - 3. Added: None.
- b. Control library member changes.
  - 1. Changed: None.
  - 2. Deleted: None.
  - 3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of Software Center Operator Manual (SCOM), AISM 25-P6A-AVM-AIX-SCOM dated 10 September 1998 has been issued. This current version of AISM 25-P6A-AVM-AIX-SCOM may be obtained from:

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U. S. Army Information Systems Software Development Center-  
Washington  
Attn: AMSEL-SE-IS-SDW-E-I, H-5.  
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. A new AIX version of Software User Manual (SUM), AISM 25-P6A-AVM-AIX-SUM dated 01 October 1998 have been issued. This current version of AISM 25-P6A-AVM-AIX-SUM may be obtained from:

U. S. Army Information Systems Software Development Center-  
Washington  
Attn: AMSEL-SE-IS-SDW-E-I, H-5  
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install DAMIS ICP P6A-AVM-10-02-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install DAMIS ICP P6A-AVM-10-02-A onto the ISM host computer, follow this procedure

to make sure you have the information you will need when installing.

STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs ICP P6A-AVM-10-02-A for DAMIS R10.02 AIX version 4.1 operating system baseline onto the installation server. This portion of DAMIS R10.02 must be installed on each server at the installation.

STEP 1. Login with the login name of "root".

STEP 2. Select a drive on the system that contains at least 300 meg of available disk space. Change directory to that drive. Make a directory called "ICP.1002". Place the following files for ICP 1002 in the directory ICP.1002.

dami s_1002. cpio. Z	53819631	06 Nov 1998
install_dami s_1002	1715	06 Nov 1998
README. dami s_1002	1158	18 Nov 1998

STEP 3. Change directory to ICP.1002 and type:

```
chmod 777 install_dami s_1002 <Enter>
./install_dami s_1002 <Enter>
```

STEP 4. The install\_dami s\_1002 will complete the following:

- a. uncompress and uncpio the transprc\_1002. cpio. Z file.
- b. change the ownership of and copy the files in this ICP into the home directory of user "dami s".

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- c. record all output from each of the steps performed in a file named "dami s\_1002. log" located in the ICP.1002 directory.

STEP 5. Results of the installation in dami s\_1002. log should be reviewed.

3.6.1 Installation Effective Date. This ICP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package No.
1	dami s_1002. cpio. Z	AIX OS 4.2	P6A-AVM-10-02-A
	README. dami s_1002		
	install_dami s_1002		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations. Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.